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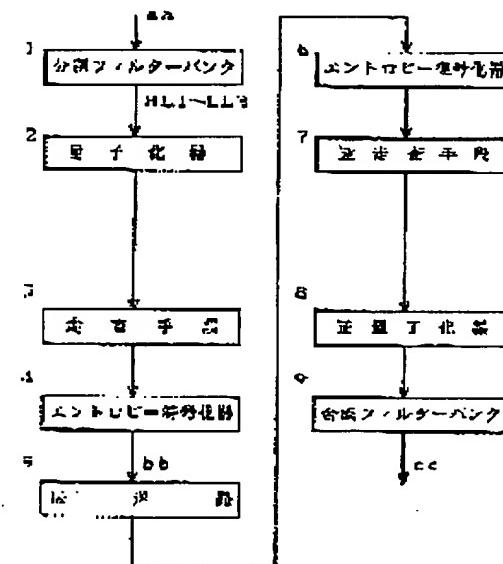
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## (54) PICTURE INFORMATION CODER AND PICTURE INFORMATION DECODER

## (57) Abstract:

PURPOSE: To reduce code quantity by terminating coding at a termination code when non-significant information obtained from output information of a scanning means or re-quantization of the output information continues to the end.

CONSTITUTION: An entropy coder 4 discriminates data and counts the number of consecutive 0s as a run length and allies 2-dimension Huffman coding by combining data not being zero and the run length of 0 data so far and stops scanning at an EOB code representing an end of a block when 0 data continues to its end. Then a coding signal bb obtained through a transmission line 5 and a demodulation means is decoded by an entropy decoder 6 in complementary relation to the entropy coder 4 and its output signal is fed to an inverse quantization device 8 via an inverse scanning means 7 implementing inverse scanning to the scanning means 3, in which inverse quantization is applied and the resulting output signal is synthesized by a synthesis filter bank 9 in complementary relation to a division filter bank 1 as an output picture digital signal cc and it is fed to the transmission line.



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